

IN-CW3016



Indiana Crop Weather

July 25, 2016

Substantial Rains Bring Relief

Scattered rain showers provided enough moisture to alleviate stress to crops in many areas, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. Farmers continued irrigating fields during the week due to high temperatures and variability in rain coverage. Farmers are concerned about the affect high temperatures may have on pollination. Statewide average temperature was 78.8 degrees, above normal by 3.3 degrees. Statewide precipitation was 1.54 inches, above normal by 0.48 inches. There were 5.0 days available for fieldwork for the week ending July 24, unchanged from the previous week.

Winter **wheat** harvest reached completion. Farmers are reporting above average yields. There were opportunities to bale **hay**, and the rain is expected to help regrowth. Livestock were under stress the latter part of the week during the heat advisory period. Other activities this week included crop dusting, harvesting oats, mint and vegetables, spraying fungicides on corn, mowing roadsides and attending fairs.



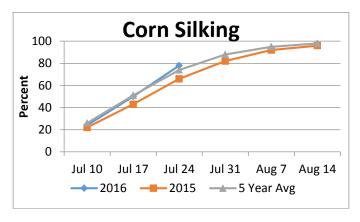
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	4	16	71	9
Subsoil moisture	4	16	74	6

Crop Condition: Week Ending 07/24/16

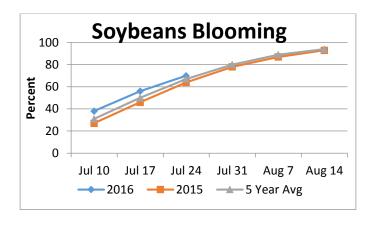
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	18	54	21
Soybeans	2	5	20	52	21
Range and Pasture	2	5	22	59	12

Crop Progress: Week Ending 07/24/16

	Percent Completed							
Crop/Activity	This	Last	Last	5 Year				
	week	week	year	average				
Days Suitable for Fieldwork	5.0	5.0	-	-				
Corn Silking	78	50	66	74				
Corn Doughed	10	1	4	7				
Soybeans Blooming	70	56	64	67				
Soybeans Setting Pods	35	19	31	28				
Winter Wheat Harvested	99	96	86	96				
Alfalfa Hay 2nd Cutting	87	79	56	80				
Alfalfa Hay 3rd Cutting	5	0	0	NA				
Other Hay 2nd Cutting	69	55	51	NA				
Other Hay 3rd Cutting	2	0	0	NA				

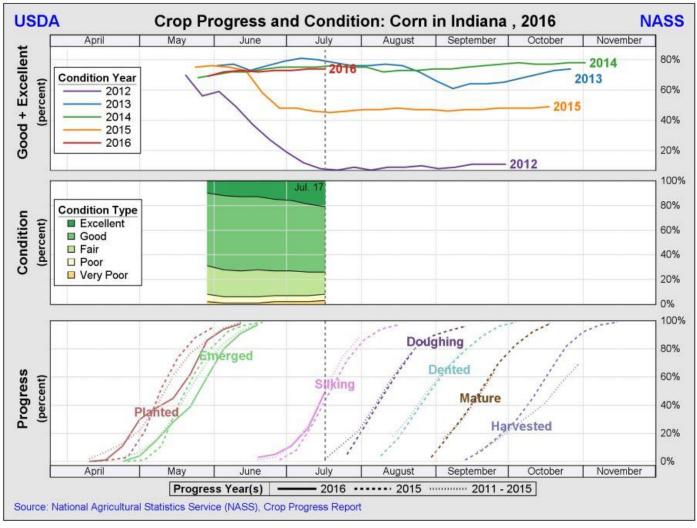


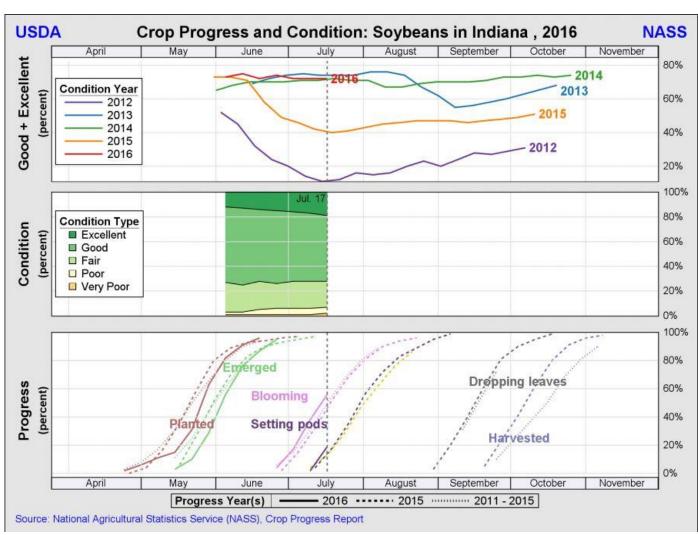
Corn dough was 7% in the North, 12% in Central, and 15% in the South. **Corn** rated in good to excellent condition was 76% in the North, 81% in Central, and 62% in the South. Farmers started detasseling seed **corn**. Many areas finished the week still in need of rainfall.



By region, **soybeans** blooming were 74% complete in the North, 74% in Central, and 58% in the South. **Soybeans** setting pods were 33% complete in the North, 42% in Central, and 24% in the South. **Soybeans** rated in good to excellent condition were 74% in the North, 79% in Central, and 61% in the South.

Media Contact: Greg Matli · (765) 494-8371





For the Period: July 18, 2016 To: July 24, 2016

LAST WEEK WEATHER SUMMARY DATA| April 1, 2016 - July 24, 2016 PRECIPITATION 4IN| PRECIPITATION GDD BASE 50F TEMPERATURE -----SOIL HI LO AVG DFN TOTAL DAYS TEMP | TOTAL STATION DFN DYS TOTAL NORTHWEST Chalmers_5W +3 3.39 15.41 +0.10 -58 2.28 Francesville 89 58 76 +3 3 11.49 -3.64 41 1623 -39 78 -3.01 La Porte Ag 91 64 +5 5 11.41 46 1643 +69 77 65 +4 5.07 3 +2.81 42 1691 +29 Rensselaer_Ag 89 17.94 -4.82 -1.45 Valparaiso_AP_I 78 +6 2.48 3 10.09 45 1676 +176 91 61 Wanatah 91 56 76 +42.99 3 851 13.46 47 1574 +74 NORTH CENTRAL Goshen 3SW 91 61 78 +5 1.52 4 5 | 12.68 -0.85 50 1686 +55 77 -1.57 63 +4 2.21 56 1676 +70 Logansport 90 | 13.28 Northern_In_NWS 78 1.68 4 10.73 54 +149 92 61 +6 1634 Peru_Grissom_AF 91 66 78 +6 0.83 3 12.35 -2.88 45 1770 +219 77 -3.44 1537 Plymouth 93 58 +4 0.93 3 I 11.79 48 +4 South_Bend AP 1.97 91 60 +4 3 13.80 -0.41 41 1565 Wabash_Coop 66 79 +7 1.55 4 -1.89 39 91 | 13.18 1720 +234 NORTHEAST 56 +93 90 0.65 | 12.70 40 Angola Ag 75 +4 -1.32 1458 76 77 Bluffton_Main_S 91 62 +2 1.63 3 2 | 12.98 -1.35 46 1600 -17 -3.97 -17 +3 0.55 Decatur 92 61 11.10 40 1637 78 Fort Wayne AP 61 +5 13.60 -0.52 43 +148 Garrett 94 59 78 +5 1.06 4 13.37 -1.16 42 1582 +42 -71 Huntington WTR 91 56 76 +2 1.10 3 1 17.49 +2.82 44 1562 Kendallville_Ag 60 0.88 12.50 -2.03 1575 +35 +4 76 -2.77 1593 Woodburn 3N 95 56 0.43 | 11.45 42 WEST CENTRAL Crawfordsville_ 88 2.00 | 18.72 63 76 +3 +3.69 42 1625 +18 Lafayette 8S 90 60 78 +4 3.10 3 1 16.20 +1.29 44 1773 +143 Perrysville_4WN 83| 19.60 1907 91 67 80 +6 2.35 5 +4.15 47 +207 Spencer Ag 93 62 79 2.68 24.06 +6.38 46 1859 +330 1.42 2024 Terre_Haute_AFB 68 80 +4 19.19 +3.02 44 +153 91 5 2 81 | 14.48 W_Lafayette_6NW 89 61 +42.35 -0.8342 1689 +27 CENTRAL Carmel_3E 91 61 78 +41.13 2 1 17.29 +0.83 4.5 1688 +25 +3 2 63 78 1.38 16.14 51 1920 Columbus Aq 91 +0.58 +82 Franklin WWTP 65 78 +4 2.01 2 21.42 +5.95 48 1842 +36 1.96 0.73 Greenfield 90 63 78 +3 3 17.05 -0.02 52 1759 +14 Greensburg Ag 92 79 17.04 45 1922 +0.23 67 +4 +148 67 80 2.76 3 19.77 1993 Indianapolis_AP 90 +5 +4.21 45 +189 Kokomo_3WSW 89 59 76 +4 1.45 3 14.97 -0.26 51 1632 +81 -3.73 76 Marion 2N 90 55 +3 1.24 4 11.81 49 1618 +2.377 2 Martinsville 61 +3 1.65 17.00 +0.83 49 1688 +19 Rushville_Sew_P 89 64 77 +4 0.70 1 18.43 +1.37 50 1727 +74 78 3 1767 -39 Shelbyville_Sew 91 62 +3 1.65 I 17.30 +1.83 49 1.58 Tipton 5SW 58 | 18.03 +2.84 49 1691 +224 91 EAST CENTRAL Farmland_5NNW 0.88 2 90| 11.48 92 62 +5 -4.01 44 1709 +162 Hartford_City_4 -4.66 90 77 +3 2 10.21 41 1701 64 1.49 +27 Muncie AP 91 66 79 +6 0.65 3 | 11.85 -3.35 51 1960 +282 New_Castle 3SW 1.12 58 75 +3 1 14.79 -2.21 45 1593 +97 90 +230 Richmond_Wtr_Wk | 15.78 +0.33 SOUTHWEST Boonville 1S 71 82 0.29 3 | 19.30 +2.47 38 2317 +193 68 80 +4 3 19.57 +2.65 50 2164 Elnora 1.14 +271 Evansville AP 94 72 82 +3 0.67 3 20.82 +4.28 42 22.62 +135 Farmersburg_TV2 92 69 81 +6 2.02 3 17.31 +1.76 39 2105 +307 19.45 72 83 2 +2.46 35 2243 Mt Vernon 94 0.45 +194 Shoals_8S 92 66 80 +5 0.85 2 | 20.29 +2.24 43 1942 +169 3 23.75 2010 90 68 80 +3 0.58 +6.07 39 Stendal +480 19.01 42 2027 +117 Vincennes 4E 69 0.66 +1.88 Washington_1W 91 68 80 +4 2.96 2 | 20.39 +4.00 36 2130 +133 SOUTH CENTRAL +0.60 Bloomington AP 92 66 79 | 17.43 1988 +191 +4 1.52 53 0.71 Cannelton_Ag 93 70 81 +4 5 18.55 +0.98 5.5 2036 +10 +4 0.79 51 2061 +183 93 68 80 22.11 +4.22 Corydon +175 93 81 +5 0.32 5 20.88 +2.99 50 2053 68 Medora_7S New Salem 1SSE 92 67 80 +4 1.04 4 19.02 +2.24 5.5 1975 +99 67 48 1994 92 +4 0.68 19.03 +2.25 +118 80 Oolitic_PU_Exp_ 63 78 +3 1.01 2 1825 18.49 +1.51 43 Paoli 92 68 80 +4 1.22 6 19.14 +1.50 46 1924 +122 Sevmour 92 66 79 +5 1.84 4 1 26.76 +9.52 56 1921 +174 Tell_City 0.26 22.32 SOUTHEAST 0.65 48 1871 +195 Brookville Ag 94 63 +5 1 1 16.06 -0.21 Madison_Sewage 92 67 79 +3 0.73 3 14.02 -2.96 41 1955 +62 Moores_Hill_6SS 79 92 66 +7 0.65 5 16.28 -0.06 54 1891 +428 +2.21 Vernon 1ENE 92 66 79 +4 1.01 18.50 52 1905 +32

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. For more weather information visit $\underline{www.awis.com}$ or call 1-888-798-9955.